

Title (en)

Method and device for positioning an object on a tower

Title (de)

Verfahren und Vorrichtung zur Positionierung eines Objekts auf einem Turm

Title (fr)

Procédé et dispositif de positionnement d'un objet sur une tour

Publication

EP 2246561 A2 20101103 (EN)

Application

EP 10159226 A 20100407

Priority

SE 0950230 A 20090408

Abstract (en)

A method and a device for positioning an object on a tower (2) are described. The tower (2) which has a substantially vertical longitudinal axis (40) comprises an upper end (20) and a lower end (19), and an elongated climbing means (5) is arranged substantially between said lower end (19) and said upper end (20). A platform (8) comprising a first beam (9) and a second beam (10) are arranged in engagement with said climbing means (5). At least a part of an object, for example an engine house, is arranged on the platform (8). According to the invention, a third beam (21) with a longitudinal axis (25) and a fourth beam (22) with a longitudinal axis (26) are arranged at the upper end (20) of the tower (2). The platform (8) is transferred from the lower end (19) of the tower (2) along a climbing means (5) to the upper end (20) of the tower (2) so that the longitudinal axis (23) of the first beam (9) substantially coincides with the longitudinal axis (25) of the third beam (21) and the longitudinal axis (24) of the second beam (10) substantially coincides with the longitudinal axis (26) of the fourth beam (22) when the platform (8) is arranged in the upper end (20) of the tower (2) and then said at least a part of or the entire object is transferred from said first and second beams (9, 10) of the platform (8) to the third beam (21) and the fourth beam (22).

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Citation (applicant)

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CN108163778A; CN108163777A; CN105035939A; EP3918154A4; US9228567B2; US9709038B2; US10302069B2

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